

About The New England Common Assessment Program

This report highlights results from the Fall 2012 Beginning of Grade New England Common Assessment Program (NECAP) tests. The NECAP tests are administered to students in Maine, New Hampshire, Rhode Island, and Vermont as part of each state's statewide assessment program. NECAP test results are used primarily for school improvement and accountability.



Achievement level results are used in the state accountability system required under No Child Left Behind (NCLB). More detailed school and district results are used by schools to help improve curriculum and instruction. Individual student results are used to support information gathered through classroom instruction and assessments.

NECAP tests in reading and mathematics are administered to students in grades 3 through 8 and writing tests are administered to students in grades 5 and 8. The NECAP tests are designed to measure student performance on grade level expectations (GLE) developed and adopted by the four states. Specifically, the tests are designed to measure the content and skills that students are expected to have as they begin the school year in their current grade — in other words, the content and skills that students have learned through the end of the previous grade.

Each test contains a mix of multiple-choice and constructed-response questions. Constructed-response questions require students to develop their own answers to

questions. On the mathematics test, students may be required to provide the correct answer to a computation or word problem, draw or interpret a chart or graph, or explain how they solved a problem. On the reading test, students may be required to make a list or write a few paragraphs to answer a question related to a literary or informational passage. On the writing test, students are required to provide a single extended response of 1-3 pages and three shorter responses to questions measuring different types of writing.

This report contains a variety of school- and/or district-, and state-level assessment results for the NECAP tests administered at a grade level. Achievement level distributions and mean scaled scores are provided for all students tested as well as for subgroups of students classified by demographics or program participation. The report also contains comparative information on school and district performance on subtopics within each content area tested.

In addition to this report of grade level results, schools and districts will also receive Summary Reports, Item Analysis Reports, Released Item support materials, and student-level data files containing NECAP results. Together, these reports and data constitute a rich source of information to support local decisions in curriculum, instruction, assessment, and professional development. Over time, this information can also strengthen schools' and districts' evaluation of their ongoing improvement efforts.



Fall 2012 Beginning of Grade 3 NECAP Tests

Grade 2 Students in 2011-2012

School Results

School: Waterboro Elementary School

District: RSU 57/MSAD 57

Code: 1251-1730



Fall 2012 - Beginning of Grade 3 NECAP Tests

Grade 2 Students in 2011-2012

Grade Level Summary Report

School: Waterboro Elementary School
 District: RSU 57/MSAD 57
 State: Maine
 Code: 1251-1730

PARTICIPATION in NECAP	Number									Percentage								
	School			District			State			School			District			State		
Students enrolled on or after October 1																		
Students tested	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing
With an approved accommodation																		
Current LEP Students																		
With an approved accommodation																		
IEP Students																		
With an approved accommodation																		
Students not tested in NECAP																		
State Approved																		
Alternate Assessment																		
First Year LEP																		
Withdrew After October 1																		
Enrolled After October 1																		
Special Consideration																		
Other																		

NECAP RESULTS

CUMULATIVE																										
	School												District						State							
	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score	
	N	N	N	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%		
READING				89	7	8	45	51	25	28	12	13	342	233	9	60	21	10	345	13,230	12	56	20	12	345	
MATH				89	14	16	39	44	23	26	13	15	344	233	15	53	21	11	344	13,255	15	47	23	15	343	
WRITING																										

Level 4 = Proficient with Distinction; Level 3 = Proficient; Level 2 = Partially Proficient; Level 1 = Substantially Below Proficient

Note: Throughout this report, percentages may not total 100 since each percentage is rounded to the nearest whole number.

Note: Some numbers may have been left blank because fewer than ten (10) students were tested.



Fall 2012 - Beginning of Grade 3 NECAP Tests

Grade 2 Students in 2011-2012

Reading Results

School: Waterboro Elementary School
 District: RSU 57/MSAD 57
 State: Maine
 Code: 1251-1730

Proficient with Distinction (Level 4)

Student's performance demonstrates an ability to read and comprehend grade-appropriate text. Student is able to analyze and interpret literary and informational text. Student offers insightful observations/assertions that are well supported by references to the text. Student uses range of vocabulary strategies and breadth of vocabulary knowledge to read and comprehend a wide variety of texts.

(Scaled Score 357–380)

Proficient (Level 3)

Student's performance demonstrates an ability to read and comprehend grade-appropriate text. Student is able to analyze and interpret literary and informational text. Student makes and supports relevant assertions by referencing text. Student uses vocabulary strategies and breadth of vocabulary knowledge to read and comprehend text.

(Scaled Score 340–356)

Partially Proficient (Level 2)

Student's performance demonstrates an inconsistent ability to read and comprehend grade-appropriate text. Student attempts to analyze and interpret literary and informational text. Student may make and/or support assertions by referencing text. Student's vocabulary knowledge and use of strategies may be limited and may impact the ability to read and comprehend text.

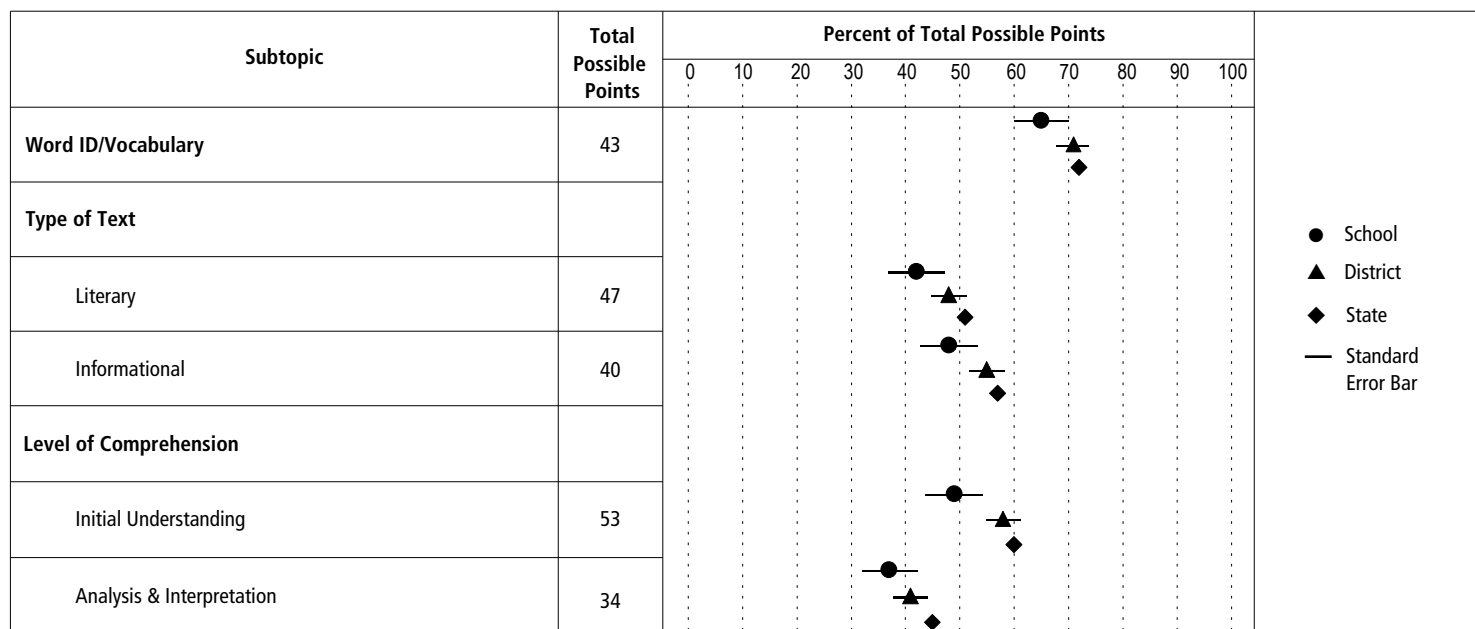
(Scaled Score 331–339)

Substantially Below Proficient (Level 1)

Student's performance demonstrates minimal ability to derive/construct meaning from grade-appropriate text. Student may be able to recognize story elements and text features. Student's limited vocabulary knowledge and use of strategies impacts the ability to read and comprehend text.

(Scaled Score 300–330)

	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%	
School													
2010-11				89	6	7	53	60	18	20	12	13	344
2011-12				64	7	11	34	53	17	27	6	9	344
2012-13				89	7	8	45	51	25	28	12	13	342
Cumulative Total				242	20	8	132	55	60	25	30	12	343
District													
2010-11				230	22	10	140	61	50	22	18	8	345
2011-12				218	31	14	126	58	39	18	22	10	345
2012-13				233	21	9	139	60	49	21	24	10	345
Cumulative Total				681	74	11	405	59	138	20	64	9	345
State													
2010-11				13,068	1,500	11	7,635	58	2,515	19	1,418	11	345
2011-12				13,034	2,375	18	7,036	54	2,299	18	1,324	10	346
2012-13				13,230	1,631	12	7,436	56	2,635	20	1,528	12	345
Cumulative Total				39,332	5,506	14	22,107	56	7,449	19	4,270	11	345





Fall 2012 - Beginning of Grade 3 NECAP Tests

Grade 2 Students in 2011-2012

Disaggregated Reading Results

School: Waterboro Elementary School
 District: RSU 57/MSAD 57
 State: Maine
 Code: 1251-1730

REPORTING CATEGORIES	School												District						State						
	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
All Students				89	7	8	45	51	25	28	12	13	342	233	9	60	21	10	345	13,230	12	56	20	12	345
Gender																									
Male				46	4	9	25	54	8	17	9	20	342	118	8	62	17	14	344	6,817	10	55	22	14	343
Female				43	3	7	20	47	17	40	3	7	343	115	10	57	25	7	345	6,413	15	58	18	9	347
Not Reported				0										0						0					
Race/Ethnicity																									
Hispanic or Latino				2										2						239	11	47	26	15	343
Not Hispanic or Latino																									
American Indian or Alaskan Native				0										1						114	4	57	26	13	342
Asian				1										4						223	19	50	20	12	346
Black or African American				2										5						445	4	39	28	29	337
Native Hawaiian or Pacific Islander				0										0						18	6	50	28	17	341
White				84	6	7	42	50	24	29	12	14	342	220	8	59	22	11	344	11,991	13	57	19	11	345
Two or more races				0										1						200	16	52	19	14	345
No Race/Ethnicity Reported				0										0						0					
LEP Status																									
Current LEP student				1										2						434	4	39	27	30	336
Former LEP student - monitoring year 1				0										0						10	40	30	20	10	353
Former LEP student - monitoring year 2				0										0						6					
All Other Students				88	6	7	45	51	25	28	12	14	342	231	9	60	21	10	344	12,780	13	57	20	11	345
IEP																									
Students with an IEP				11	0	0	1	9	3	27	7	64	325	25	0	20	24	56	328	1,951	2	31	29	38	334
All Other Students				78	7	9	44	56	22	28	5	6	344	208	10	64	21	5	347	11,279	14	61	18	7	347
SES																									
Economically Disadvantaged Students				37	3	8	17	46	11	30	6	16	341	91	7	55	23	15	342	6,810	7	52	24	17	342
All Other Students				52	4	8	28	54	14	27	6	12	343	142	11	63	20	7	346	6,420	18	61	16	6	348
Migrant																									
Migrant Students				0										0						5					
All Other Students				89	7	8	45	51	25	28	12	13	342	233	9	60	21	10	345	13,225	12	56	20	12	345
Title I																									
Students Receiving Title I Services				32	0	0	5	16	17	53	10	31	333	53	0	34	43	23	336	4,261	6	46	29	19	340
All Other Students				57	7	12	40	70	8	14	2	4	347	180	12	67	14	7	347	8,969	15	61	16	8	347
504 Plan																									
Students with a 504 Plan				2										9						265	10	61	19	10	346
All Other Students				87	7	8	44	51	24	28	12	14	342	224	8	60	21	11	344	12,965	12	56	20	12	345

Level 4 = Proficient with Distinction; Level 3 = Proficient; Level 2 = Partially Proficient; Level 1 = Substantially Below Proficient

Note: Some numbers may have been left blank because fewer than ten (10) students were tested.



Fall 2012 - Beginning of Grade 3 NECAP Tests

Grade 2 Students in 2011-2012

Mathematics Results

School: Waterboro Elementary School
 District: RSU 57/MSAD 57
 State: Maine
 Code: 1251-1730

Proficient with Distinction (Level 4)

Student's problem solving demonstrates logical reasoning with strong explanations that include both words and proper mathematical notation. Student's work exhibits a high level of accuracy, effective use of a variety of strategies, and an understanding of mathematical concepts within and across grade level expectations. Student demonstrates the ability to move from concrete to abstract representations.

(Scaled Score 353–380)

Proficient (Level 3)

Student's problem solving demonstrates logical reasoning with appropriate explanations that include both words and proper mathematical notation. Student uses a variety of strategies that are often systematic. Computational errors do not interfere with communicating understanding. Student demonstrates conceptual understanding of most aspects of the grade level expectations.

(Scaled Score 340–352)

Partially Proficient (Level 2)

Student's problem solving demonstrates logical reasoning and conceptual understanding in some, but not all, aspects of the grade level expectations. Many problems are started correctly, but computational errors may get in the way of completing some aspects of the problem. Student uses some effective strategies. Student's work demonstrates that he or she is generally stronger with concrete than abstract situations.

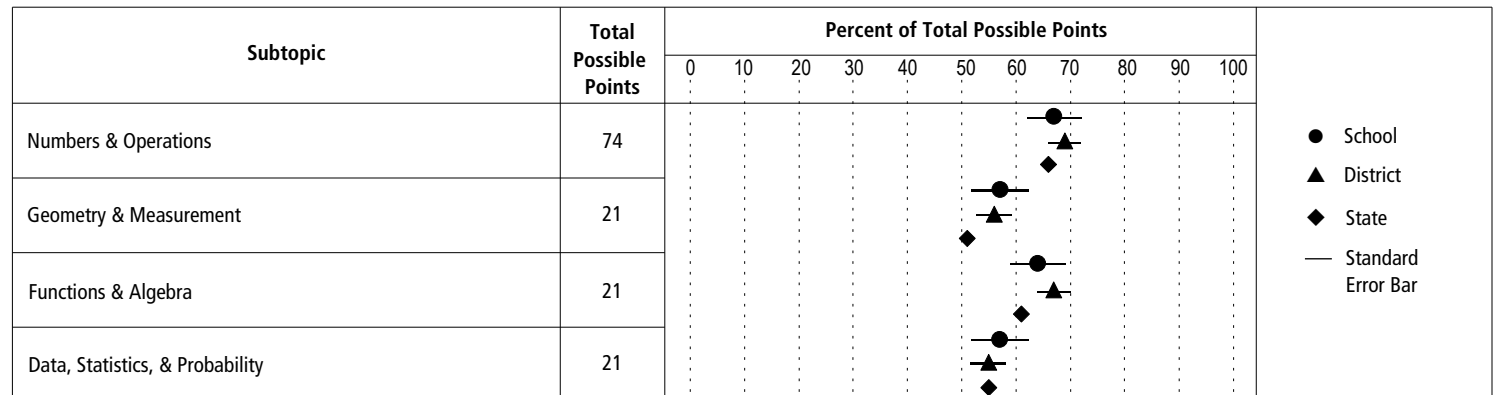
(Scaled Score 332–339)

Substantially Below Proficient (Level 1)

Student's problem solving is often incomplete, lacks logical reasoning and accuracy, and shows little conceptual understanding in most aspects of the grade level expectations. Student is able to start some problems but computational errors and lack of conceptual understanding interfere with solving problems successfully.

(Scaled Score 300–331)

	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%	
School													
2010-11				89	11	12	47	53	19	21	12	13	343
2011-12				64	14	22	27	42	16	25	7	11	345
2012-13				89	14	16	39	44	23	26	13	15	344
Cumulative Total				242	39	16	113	47	58	24	32	13	344
District													
2010-11				231	37	16	117	51	48	21	29	13	344
2011-12				218	40	18	107	49	40	18	31	14	344
2012-13				233	36	15	123	53	48	21	26	11	344
Cumulative Total				682	113	17	347	51	136	20	86	13	344
State													
2010-11				13,121	2,108	16	5,962	45	3,100	24	1,951	15	343
2011-12				13,061	2,294	18	6,048	46	2,789	21	1,930	15	343
2012-13				13,255	1,988	15	6,183	47	3,038	23	2,046	15	343
Cumulative Total				39,437	6,390	16	18,193	46	8,927	23	5,927	15	343





Fall 2012 - Beginning of Grade 3 NECAP Tests

Grade 2 Students in 2011-2012

Disaggregated Mathematics Results

School: Waterboro Elementary School
District: RSU 57/MSAD 57
State: Maine
Code: 1251-1730

REPORTING CATEGORIES	School												District						State						
	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
All Students				89	14	16	39	44	23	26	13	15	344	233	15	53	21	11	344	13,255	15	47	23	15	343
Gender																									
Male				46	10	22	19	41	11	24	6	13	345	118	17	53	20	9	345	6,836	15	48	22	15	343
Female				43	4	9	20	47	12	28	7	16	342	115	14	52	21	13	343	6,419	15	45	24	16	342
Not Reported				0										0						0					
Race/Ethnicity																									
Hispanic or Latino				2										2						245	13	35	30	22	340
Not Hispanic or Latino																									
American Indian or Alaskan Native				0										1						114	6	42	33	18	340
Asian				1										4						225	23	41	21	15	344
Black or African American				2										5						453	6	24	33	37	335
Native Hawaiian or Pacific Islander				0										0						18	0	50	22	28	339
White				84	13	15	37	44	21	25	13	15	344	220	15	53	20	12	344	12,000	15	48	22	14	343
Two or more races				0										1						200	10	50	23	18	341
No Race/Ethnicity Reported				0										0						0					
LEP Status																									
Current LEP student				1										2						451	6	24	30	39	335
Former LEP student - monitoring year 1				0										0						10	40	30	20	10	349
Former LEP student - monitoring year 2				0										0						6					
All Other Students				88	14	16	38	43	23	26	13	15	344	231	16	53	20	11	344	12,788	15	47	23	15	343
IEP																									
Students with an IEP				11	1	9	0	0	2	18	8	73	332	25	4	20	16	60	332	1,958	4	29	28	39	335
All Other Students				78	13	17	39	50	21	27	5	6	345	208	17	57	21	5	346	11,297	17	50	22	11	344
SES																									
Economically Disadvantaged Students				37	8	22	9	24	13	35	7	19	342	91	15	42	26	16	342	6,827	8	42	28	22	340
All Other Students				52	6	12	30	58	10	19	6	12	344	142	15	60	17	8	345	6,428	22	52	18	8	346
Migrant																									
Migrant Students				0										0						5					
All Other Students				89	14	16	39	44	23	26	13	15	344	233	15	53	21	11	344	13,250	15	47	23	15	343
Title I																									
Students Receiving Title I Services				32	2	6	8	25	13	41	9	28	339	53	8	34	36	23	339	4,279	7	38	31	25	339
All Other Students				57	12	21	31	54	10	18	4	7	346	180	18	58	16	8	346	8,976	19	51	19	11	345
504 Plan																									
Students with a 504 Plan				2										9						265	14	54	18	14	343
All Other Students				87	14	16	38	44	22	25	13	15	344	224	15	53	21	12	344	12,990	15	47	23	15	343

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Note: Some numbers may have been left blank because fewer than ten (10) students were tested.